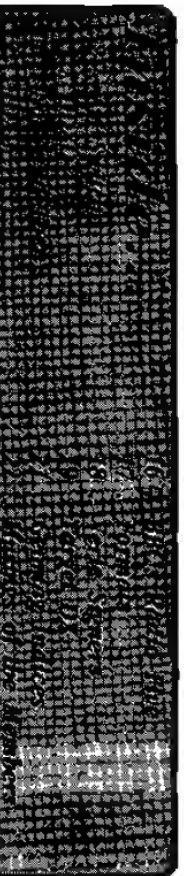


# DX News

• Serving DXers since 1933 •

Volume 61, No. 25 • April 25, 1994 (ISSN 0737-1659)



CPC Test Calendar		
WDAU	1460	May 7, 1994
WJZN	690	May 29, 1994
		0000-0130
		0100 EDT

WEMR-1460 - RD #3, Box 1460 - Tunthamrock, PA 18657 will conduct a DX test on Saturday, May 7, from 12:00-1:30 am EDT. The test will consist of Morse code ID's and test tones; part of the test will be conducted on the station's 1,250-watt night power, part on the 5,000-watt omnidirectional day power. Reception reports may be sent to Mr. Bob Graham, CE. Arranged by J. D. Stephens for the IBCA CPC, HQ B-690 - Quito, Ecuador, will conduct a DX test starting at 0500 UTC Sunday, May 29. For more details, see p. 12. Arranged by Rich McVicar.

From the Publisher ... Both the mail and the volume of DX reports to the columns seem to be almost back to normal, as you'll note from the contents within. But ... what happened to all you FM DXers? No column from Mike Hawk this issue! My spies tell me that Mike bought a new car recently, but let's give him some quality keyboard time anyway with reports to type up. You didn't think we'd let you cruise Ontario all of the time, did you, Mike, hi!

We're into monthly issues from now through September, so remember to keep your DX current so the editors don't have to edit out ancient reports.

CASS certification ... We've finally received CASS certification from the USPS, which basically means that our mailing database has been certified as being 95% accurate (85% is the minimum allowed) by the USPS, which allows us to mail 24-pagers at 27¢ cents per ounce and 48-pagers at 50¢ cents, a postage savings which adds up quickly! The address on your label (unless you joined in April or moved after January) should be 100% accurate if a nine-digit ZIP appears; if not, we'd appreciate your checking with your local post office and forwarding the corrected address, including the nine-digit ZIP, so that we may remain in compliance. The corrections, if any, came from a CD ZIP+4 database dated February 5, 1994, and we'll stay with these USPS addresses in order to maintain our certification so that we save YOU money and, we hope, tap into better mailing times. DXChange ... Bill Swiger - RT 1, Box 1424 - Bridgeport WV 26330, (304) 842-4635 needs a Barker and Williams 2870 SSR receiver adapter and/or manual. (Bill needs a larger basement, too, hi!)

Publication ... Dr. Bruce Elving - P.O. Box 336 - Eako, MN 55733-0336 has published a new catalog featuring SCA subcarrier adapters and radios modified with SCA's; he also offers the CE Superadio III unmodified for \$54, postpaid; computerized listings of FM stations per state/province/Mexico; and one-of-a-kind bargains. Send him a #10 SASE and tell him that you saw it in DXN when you request a catalog.

Welcome to these new members ... Diane Maurer, Pulaski, WI; J. George Longworth, Hackensack, NJ; Paul J. Stringer, Christchurch, New Zealand; F. J. Issard, Plumesfontaine, Quebec; David B. Jones, Springfield, TN.

Membership list ... Remember that May 1 is the deadline for requesting an NRC membership list (enclosing a dollar or 98¢ in stamps with your request) as well as for requesting that your name not be included on this list (or for requesting that your name be added to it if you previously requested anonymity). Future deadlines will also be September 1 and January 1.

E-mail ... If you wish to be included in a future list of E-mailers, send your address to the publisher at plsbcdxer@aol.com. I've received only a few requests, but I also have collected addresses of those who've sent me messages.

## DX Time Machine

From the pages of DX News:

50 years ago ... from the April 8, 1944 DXN: Owen Wilson, Reading, PA reported that all letters to WNBC-1400 got thrown out, so all reports should have been sent to WPA-1230; Phil Whitney, the CE for both stations, would verify. From the April 22, 1944 DXN: SSGr Al Maley, Highland Falls, NY, reported receiving a reply to a reception report in which the CE stated, "Your report is correct, but I can't verify it, because his boss's orders were not to verify any reports."

25 years ago ... from the April 5, 1969 DXN: J. Warren Bontragh, York, PA, the last remaining charter member of the NRC, expressed his appreciation of the Boston Area crew in their efforts to "... put the NRC so solidly on top."

10 years ago ... from the April 16, 1984 DXN: Fred Vobbe sent in his last Morse from Hamcradio WHND-560 before moving to Detroit.

# AM Switch

**Jerry Starr**  
c/o WHOT Radio

4040 Simon Road

Youngstown, OH 44512-1320

*Status changes in AM stations, supplied by the FCC and listeners*

## CALL LETTER CHANGES

Old call:		New call:
580 KJBX TX	Lubbock	KREB
600 KJLS AZ	Flagstaff	KVNA
620 KSTR CO	Grand Junction	KCTK
630 KOH WA	Reno	KRCV
680 KLDY WA	Lacey	KNTE
830 KIKI HI	Flagstaff	KCLS
900 WBCG NY	Saratoga Spgs	KHVN
990 KHVH HI	Honolulu	WCKM
1060 CFCN AB	Honolulu	KIKI
1210 WOGL PA	Philadelphia	CKMX
1230 WCKI GA	Augusta	WGNP
		WKBN

## APPLICATIONS FOR NEW STATIONS

1180 NM	Roswell	1000/250 U2 (replaces dismissed application)
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## GRANTS FOR NEW STATIONS

None

## APPLICATIONS FROM EXISTING FACILITIES

620 KWTF TX	Wideta Falls:	city of license to Plano, TX
1010 KSIR CO	Brush	day power to 25000 (25000 CH), night power to 280 watts, antenna to U4
1300 KAFS WA	Seattle:	powers to 25000/16000, antenna to U4
1520 WTLN FL	Apopka:	add 350 watts night, antenna to U3
1580 KRLL NM	Albuquerque	reduce day power to 5000 watts

## GRANTS TO EXISTING FACILITIES

670 KNAV CO	Commerce City:	powers to 50000/1400 U4
860 WHRT AL	Hartselle:	to 890 kHz with 5000 D1
860 KTRB CA	Modesto	changes in antenna system
920 WMAN WV	Fairmont	reduce night power to 200 watts, antenna to U1
950 WCOV GA	Valdosta	reduce night power to 63 watts, antenna to U1
1050 KEFV WA	Dishman:	relocate transmitter site, changes in antenna system
1170 KDLP LA	Bayou Vista	changes in antenna system
1230 WJNO FL	Pompano Beach:	powers of this synchronous transmitter to 1000/800 U1, synchro with WJNO West Palm Beach (it is unknown if this synchro is yet operational)
1300 WNQM TN	Nashville	day power to 10000 watts
1330 KNOW MN	Minneapolis	powers to 9700/5100
1400 WXAL AL	Demopolis:	reduce powers to 790/790, changes in antenna system
1400 WTVF MS	Columbus	changes in antenna system
1490 WOLF NY	Syracuse	to 1510 kHz with 750/620 U1 (modifies existing CP)
1580 WCCF FL	Punta Gorda:	night power to 350 watts (modifies existing CP)

## OTHERNESS

540 WSTH GA	Columbus:
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station IS licensed to Columbus, GA despite what they may say (A letter from the station itself claims while their mailing address is in Columbus, their actual city of license is Alexander City, AL.); however, their FM station (WSTH-FM) is licensed to Alexander City, AL. It is a sad commentary that even station employees are so FM-orientated they forget they have an AM station

590 WQSP MS	Crystal Springs:
600 KXNA AZ	Flagstaff

640 WISZ MI	Zeeland:
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690 KCLS AZ	Flagstaff
-------------	-----------

700 CHSI NB	St. John
820 WSCR IL	Chicago

820 WWAM TN	Jasper:
-------------	---------

830 WHRF MD	Bel Air:
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840 KIRKL CA	Yountville:
930 CICA AB	Edmonton:

980 KRXX MN	Richfield
-------------	-----------

1090 WSOL PR	San German
1110 WTBQ NY	Warwick:
1120 KGPL AR	Dennett:

1150 WLCC KY	Munfordville
1160 KASM MN	Albany:
1160 WBND KY	Florence:
1190 WOWO IN	Fort Wayne:

P.O. Box 777 • GREENVILLE, SC 29610



1210 WGSF TN	Bartlett:
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1230 KRAM CO	Leadville:
1240 KRMU MT	Hardin:
1240 KPMO MO	Park Hills

1310 KANVX CA	Tate:
1340 KXFR AZ	Nogales:
1360 WLVC ME	Fort Kent
1370 WLVZ SC	Easley:
1370 KKSJ CA	San Jose
CKOD KS	Dodge City:
PQ	Valleyfield

1390 WKHF FL	Avon Park:
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license CANCELLED, call DELETED

silent station is ON THE AIR (owners of KXNA-690 purchased the silent KCLS-600 kHz and have moved their call and programming here)  
this long-silent station is expected to return to the air in April 1994 with KGS format  
station is SILENT (the other half of change above, becomes KCLS for the record, no indication as to the fate of this facility)  
CP for 25000/10000 is on the air

station claims their night facility should be on the air in April 1994 (we have on file their application for 5000/1200 U2 but have no record that this has been granted)

another head-scratcher, FCC and NRC show their power as 5000 watts, MSJ shows 10000, but a letter from the station claims their power is 1000 watts. I'm open to suggestions.

CP to move to this frequency has been CANCELLED, application remains on 1520 kHz.

newspaper articles indicate CICA is set to return to the air 4/3/94; all very confusing since a recent release from the CTRC indicated this license had been cancelled and the call deleted. Evidently the CTRC can bring 'em back from the dead just like the FCC can. Will some member in that area confirm if this one actually rises from the grave?

station will go SILENT in April 1994

CP for move to Mayaguez is DENIED

station is SILENT  
station is SILENT, facility being sold to a vocational/technical school

silent station is ON THE AIR

CP for 2100/23 is on

is 5000/1000 U4. Log is incorrect  
big mystery developing here? Rumors are that owners of WTLB-1190 New York are buying WOWO with the intention of either taking it off the air or radically reducing their night coverage to allow WLB add night service. Fort Wayne's mayor was quoted in the Journal-Gazette as being "very concerned about the sale" and WTLB's owner, Inner City Broadcasting, has refused comment.

city of license is now here, ex-Arlington, presently operating 2500/63 U1 while 10000/250 U2 facility is being built  
license CANCELLED and call DELETED  
silent station is ON THE AIR  
this is now city of license, town of Flat River no longer exists due to incorporation with other towns to form Park Hills, MO 63901

station is SILENT but expected to return  
license CANCELLED and call DELETED  
station is SILENT

station is SILENT  
CP for 5000/230 U1 is on  
station has CTRC permit to move to FM (102.9) and will eventually turn in the license for this AM facility.

local monitoring has determined that this silent station is ON THE AIR and is now programming in Spanish (see AMS Issue 23)

1430 WCKN IN Indianapolis station was silent for a short period, now back on relaying, some programming from WNDL-1260; we understand this may be a temporary arrangement

1450 KCNV UT Moab: license CANCELLED and call DELETED

1470 KRCW MN now relays KLBB 1530

KWTR TX Georgetown: silent station due to return to the air in June 1994 with All-Weather format

WTZE VA Tazewell CP for 5000/75 is ON THE AIR from new transmitter site

1480 WCNV NC Charlotte: station is SILENT

1500 WDEE MT Reed City: silent station is ON THE AIR

1510 KTDJ CA San Rafael: station is SILENT

1520 WTRI MD Brunswick: CP for 9300 (1400 CH) D3 is ON THE AIR

1530 WFLC VA Collinsville: silent station is ON THE AIR (while this is technically a new license, it is actually the reactivation of a cancelled facility by new ownership retaining the former calls)

1560 WMRO TN Gallatin: CP for 1500 watts (930 CH) D3 is on

**MONTHLY BLAST AT THE FCC:** In 1993 after numerous attempts to phone the FCC Call Desk were unsuccessful (phone was never answered) we wrote to the FCC Field Operations Bureau in suburban Detroit to inquire about the strange case of both Toledo-1520 and Sebring-960 claiming to have the same call, WJCM. Since the Toledo station can be heard at the Detroit office I thought maybe somebody there might have the time to check this out. It is generally assumed that the Toledo station is the one in error. I wrote to them on 12/3/93 and received a reply on 12/15/93 stating that my correspondence had been forwarded to...you guessed it...the Call Desk in Washington, and that a reply would be forthcoming from them. How long did it take for their reply? What is your guess? Well, whatever it is, it's wrong. Today is 4/10/94 and I HAVE NOT YET HEARD FROM WASHINGTON! The Mystery of the Calls remains unsolved. Don't you think FIVE months is enough time to get a simple reply from people whose salary WE pay? Actually if you have ever had the opportunity to visit the FCC you realise this is Standard Operating Procedure. More if it happens.

**THANKS:** Shawn Axelrod, Eric Buenaman, John D. Bowker, Wayne Heinlen, Serge Jefferson, Ed Krejcy, David Lewis, Al Merriman, Dick Truax, Robert Unmacht, Brian Vernon, and MSI.

**(NOTE:** This AMS is a combination of two editions, including the one that took a week to get from Youngstown to Topeka. If there's anything really ignant in this edition, blame it on Swearingen, not on Starr or Foonman -pls.)

73 and Good DX,

*guy's BKF* Jerry Starr & Buffalo K. Foonman



**Bruce Jennings' FM Atlas - 15th Edition**  
The most famous guide which has served FM DXers for over 20 years is available from NRC Publications at the special price of \$29.95. NY orders, please add sales tax.

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19,500 watts  
in a hot spot  
and a lot more  
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## Domestic DX Digest

West: Bill Hale

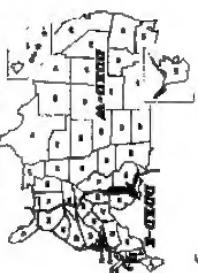
495 Creekside Drive - Meridian, ID 83642-3241

East: Dave Braun

11 Mill Pond Acres - Wyoming, DE 19934-9523

**DX Catches in the U.S. and Canada, with 24-hr. EIT**

(Domestic DX Digest is between East and Central time zones)



**DDXD-W**

Prodigy address: MTFH12A  
Internet: MTFH12A@Prodigy.com

MEDIUM WAVE RABBIT



- ☐ Aleutski Massamune ventured to Hawaii, and confirms a report from last issue concerning 830 and 990 on the islands. And... he has a couple of other interesting developments. Details in Special. Shawn Axelrod sez that Too Little Sleep + No DX Tests Heard = Frustration. Where are those buttons on the calculator? But he did send his Graveyard list, to keep me up all night figuring, hi. And Don Treford adds a couple of CV records to his list from sunny Jamaica. One of which stole a record just claimed by Shawn.
- ☐ Several stations were reported last issue, and this time too, with the wrong call letters and/or the wrong city-of-licenses! C'mon, folks. Please be careful about this. And remember, this column is for DX. Not the board of 50kW regulars that sweep in under the door every night!
- ☐ Time to get your Graveyard Totals in!
- ☐ Here are those frequent deadlines for DDXD-W for the remaining issues of DX news for Volume 61:  
Issue 26 May 7 Issue 27 June 4 Issue 28 July 2  
Issue 29 July 30 Issue 30 September 3

### REPORTERS

- DS-JN Doug Smith Nashville, Tennessee + longwire
- SA-MB Shawn Axelrod Winnipeg, KCOM R-70 w/PT-AM board & 0.5, 2.4 & 4 kHz filter + 4 box loop or 100' lw
- JB-TX Jim Boehan San Antonio via Internet & Knob-twister Brian Jones
- AM-HI Aleutski Massamune Seattle, WA DXing in Lathrup, HI ICF-750KD barefoot
- BK-CA Bob Karchevski San Jose TRF w/internal antenna
- JJ-MT John Johnson Billings IRCA CDXR Editor via Prodigy
- EB-MO Eric Buenaman Hazelwood Realistic DX-200, Realistic TR-152, SM-2
- CK-CO Chris Knight Longmont
- GS-BC Gary Schimpfleur Victoria
- TR-IL Thomas Reiser Chicago Sony ICF-2003 barefoot
- TR-IL2 Thomas Reiser Manteno ICF-2003 barefoot
- Ed-ID (Reserved for your name next time!)
- Editor Brendan, ID Superadio 1, alone and the telephone

### SPECIAL

- 630 KXOK MO St. Louis-4/8 1945 - Noted off the air. KXOK-FM 97.1 was still on the air during the AM's silence. The FM has the weaker signal of the two stations [here]. (EB-MO) Still off afternoon of 4/9.
- 730 KRSU ID Boise - I talked to the engineer-in-charge, who said their CP for U4 is 15000/500 is moving along smoothly. The new Harris transmitter is being built and work is in progress at the KRSU transmitter site (3 towers) for their duplicating operation. He said one of the day lobes would shoot SW toward the Duck Valley Indian Reservation (one of the big reasons for their being awarded 15 kw) and the night pattern would protect Mexico, Vancouver and Dauphin, putting a "Jousy" signal over Boise proper. They plan on testing toward the end of May, using 5 kw ND at night for some of the tests. If I can get more detailed info with exact dates by next deadline, they'll be in the next issue. But keep your ears tuned to 730. [Ed-ID]
- 630 KHYH HI Honolulu - 3/13 2155-2215 - Good with ID at 2139 as KIKI-AM Honolulu, then you're listening to the New 830, KHYH, Hawaii's news, talk, info, and weather, followed by ABC News. Suspect KIKI moved to 990 and KHYH to 830. (AM-HI)
- 990 KIKI HI Honolulu - 3/13 2215-2245 - Good with oldies music. ID as AM 930, KIKI Good Times, Great Oldies. (AM-HI)
- 1000 KIDH ID Eagle - The guy who is supposed to be putting this station on the air (the lives in California) stated on the telephone they are still negotiating for a "new" tower site northwest of Boise (could be Eagle). Will be a two-tower directional protecting "somebody in Washington" as he said it. Wonder who that is, hi. Will be KEL. [Ed-ID]

**WCLD**  
AM1230

When you need to know

UNIDS and UNID HELP

540 UNID ? ? -4/1 0700-0707 - End of newscast going into urban/rap music. Unable to copy under WFSB. (DS-TN)

1230 KIMAR? 7? -3/21 0246 - Poor but fairly clear, in SS, with Venezuelan-style Latin music. CL ID sounding like *Clad coming on early*. Looped (roughly) E/V. (CK-CO)

1450 UNID 7? -3/21 0317 - With C&W music and *Sky Country* radio. Looped (roughly) NW/SE. (CK-CO) [If you were on 1450, ID say to see Special, but .... Ed.]

## DX AND EQUIPMENT TESTS

MIDNIGHT TO 0800 HOURS ELT

550	WSVA	VA	Harrisonburg - 4/3 0009 - Fair with Positive Thinking call-in show. (TR-IL2)
560	KCMX	OR	Ashtland - 4/4 0220-0231 - Business Radio talk show, fairly strong with KMF, in KFXD null. (GS-BC)
630	WAVU	AL	Albertville - 4/9 0300 - Fair-to-poor over jumble, with local KKOK aft. with W4VU <i>Albertville/Buzz/Gunterville</i> legal ID into USA Radio Network news, network ads, and into Southern Gospel at 0206. Last heard from Woodstock, GA (with an Oldies format) in 1989. (EB-MOI)
710	WFNR	VA	Blackburn - 4/1 0649 - 7/10 AM WFNR, New River Valley's Best Talk, ads for Wade's Supermarket & Ipanema Brazilian Restaurant. I think this is also a format change. (DS-TN)
760	KCOH	NV	Reno - 3/28 0712-0720 - Call change logged thanks to an e-mail tip from Bill Hardy, phone show, KOH ID at 0723. WBWM news easily audible under KCOH. (GS-BC)
850	KMTT	WA	Tacoma - 4/4 0305-0400 - Discussion program about world population very weak and fading in and out, under KOA and CFVR. (GS-BC)
870	KOWA	NV	Laughlin - 4/4 0245-0305 - Faded up over WVL with cdxw and local ads. (GS-BC)
920	WTCW	KY	Whitesburg - 4/1 0707 - News on the Kentucky News Network. Then promptly faded out. (DS-TN)
930	WSEV	TN	Savannah - 4/1 0709 - On 930 WSEV, 10 minutes after 7:00. (DS-TN)
1130	KMFX	MN	Wabasha - 3/13 0050 - Fair signal! This is the tentative KVMAB I had (last issue) with new call // KVMAB 102.3. (SA-MB)
1140	KHTK	CA	Sacramento - 3/30 0255-0305 - Call change heard per Bill Hardy, Interspace Radio Network and station ID on the hour, then CBS news. First time heard. On top of KCQM and CPXL after the call change. (GS-BC)

	0800 TO 1600 HOURS ELT
620 WTMJ	WI Milwaukee - 4/3 1505 - Good with fair \$ with Milwaukee Brewers baseball (featuring the familiar voice of Greg Gock Wecker). Local KXOK-630 off. A SSS regular. (EP-MO)
1320 KCTC	CA Sacramento - 4/3 1040-1101 - Farm news heard through the Chinese talk on CHNB, while listening for the latter's call change. (CS-BC)
C H M B	BC Vancouver - 4/3 1100 - Dided as CHMB. AM 1320 - Vancouver in English, followed by an ID in Chinese. (CS-BC)

## 1600 TO 2400 HOURS ELT

GRAVEYARD DX UPDATE

## WIZA AM 1450

206 EAST FACTORS WALK  
 SEASIDE, CALIFORNIA 91401

284

01 02

28

831(e)



1590 KHE	MT	Laurel	Shawn Axelrod	Winnipeg, MB	*605
KBSR	AB	Blainmore	Shawn Axelrod	Winnipeg	*773

## ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD

/ / parallel to :30 on the hour AC/Adult contemporary AP/Associated Press BBD/Big band BRN/Business Radio  
 Net Q&W/county & western CCR/contemporary Christian radio CHK/contemporary hit radio CD/code ID CI/call  
 letter K&L/early listening E&B/Bright FE/French GOS/gospel IRN/interstate Radio Net LSR/local sunrise LSS/local  
 sunset M&B/Major League Baseball NBA/National Basketball Assn NHL/National Hockey League NPR/National  
 Public Radio OC/open carrier PCL: political PSRA/poor-sunrise authority PSSA/poor-sunset authority QRM/inter-  
 station interference QRN/natural interference QTH/location REL/religious ROK/rock 'n' roll RS/regular schedule  
 S&S/SID/singing ID SRS/sunrise skip SSS/Spanish SSP/Spanish Spanglish Banner SSS/sunset skip TC/time check  
 TT/test tones UCC/urban contemporary UP/United Press International

## DDXD-E

## NEWS AND VIEWS

Thanks for the TJS help on one of Mike Hardister's recent reports from Ed Geltinger, a Professor at North Carolina State University.

My apologies to Jim Rentner, seems I downloaded his message before the deadline for #24, but forgot to include it in the column! One of the hazards of the high-tech age, I guess. Sorry, Jim. His info is all included this time.

Bill Hale sends along news that WEEI-590 has been sold, and WLIR-1190 is looking at purchasing WOWO! Whoa! He got the information through one of the bulletin boards on Prodigy. If you want to send info to DDXD-East via electronic means, I am on Prodigy at DPH110A, and CompuServe at 73520.657.

I'm again getting this in Saturday's mail to make sure it gets to Topeka by next Friday. Mail stories (other than this column's): A letter from here to Richmond, VA in late February was enroute 15 days, and a postcard from Florida to here in March was on the way for 11 days!

Summer deadlines are May 6, June 3, July 1, July 29 and September 2. Let us know what's going on in your shack this summer!

## SPECIAL

780 CFDR NS Nova Scotia - In verie letter confirming my reception of 12/21 (SST, letter dated 3/14/94) no mention of CKXJ call letters as listed under Special in DDXD-East (Feb. 14, page 6). Letter QSLs CFDR - letterhead reads "780 KDXJ hot country favorites". (HH-MD)

1300 WOBN FL Temple Terrace - Report of 1/18/94 returned by P.O., but they put on sticker giving new address as WOBN Radio, 3825 Henderson Boulevard, No. 100, Tampa, FL, 33624-5000. (DT-JAM)

1450 WCTC NJ New Brunswick - Going talk on weekends as of 4/9, no more ethnic programming. (JH-NJ)

## DX TESTS

550 KOAC OR Corvallis - 3/28 0330-0400 - Extremely faint tones of some kind, much too weak to tell whether they were TTs or code. Way under WLWA, WSV-A and UNID CW. (JL-OH) ...Not heard. (SF-TN)

550 WDEV VT Waterbury - 4/5 0100-0130 - Just KTS-A and Cuba. (SF-TN)

560 WJLS WV Beckley - 3/14 0000-0030 - Could not make out anything in the mess and electrical noise. (RKC-ON)

640 WNNZ MA Westfield - 3/13 0100-0200 - Not heard. CHOC just too much for anything else. (RKC-ON)

780 WTOL NC Forest City - 4/4 0300-0330 - Zlich. (SF-TN)

820 WWAM TN Jasper - 4/2 0030-0230 - Not heard, just surprisingly loud WBAP. (DB-DE)

930 KKN MN Aitkin - 3/13 0200-0230 - Not heard, just WBN and two UNID stations in very slight WBN null. Possible ID of "Radio 930, WPAT" at 0200 and CBBC at 0204. (RKC-ON)

1130 KBNR ND Bismarck - 3/7 0100-0130 - Poor under dominant WBRR and WWWW, noted several code IDs and one voice ID. Verie received in only 15 days. (MB-ON)

1269 WNRK DE Newark - 3/27 0000-0230 - Schmidt oren tones and code ID, easily readable

under WNDE, WNXT and WISV pile-up. A real surprise! (SF-TN) ...TT, code IDs and music fair under WNDE. (JL-OH) ...Better than expected at poor-fair level through QRM. Code, tones and occasional music. (AR-ON)

1260 KFCQ IA Boone - 3/21 0230-0300 - Constant code IDs, way above WNDE while it was in. (JL-OH) ...Not heard, just WNDR, WRDZ and one other UNID station. (RKC-ON)

1260 KPFO TX Fairlitas - 3/21 0100-0130 - Might have heard a code ID but too much WNDE to be sure. (JL-OH)

1270 WCGC NC Belmont - 3/27 0300-0400 - Extremely faint code IDs once and that was it. WXYT, who was blown away by them in their December test, dominated the frequency. (JL-OH) ...CEGT, UNID Spanish, two English talkers, but no test. (DB-DE) ...Nary a trace. (SF-TN) ...Not heard. (AR-ON)

1550 WSER MD Elktion - 3/20 0000-0230 - Poor, under CBE until sign-off 0112, with music and voice ID. (RKC-ON) ...Code IDs under TT, voice IDs, poor-fair under CBE. (JL-OH)

1570 KCVR CA Lodi - 3/28 0300-0330 - Nope. (SF-TN) ...Nothing heard as CHLO dominates with CW amongst the jumble. (JL-OH)

1580 WITWO IN South Bend - 3/7 0400-0500 - Almost overslept the entire test, got parts of voice announcements between 0450-0500, pretty good signal to break through jumble on 1580! (HH-MD) ...Not heard, only possible XBBN, UNID with talk show. (DT-JAM)

## 0000 to 0800 ELT

570 WACL GA Waycross - 3/13 0729 - Fair with Sunday morning gospel music, then "WACL weather for Waycross and all of southeast Georgia...currently 46 degrees. Michael Kane is next with *Gone With the Wind*". (RB-NC)

640 WCRV TN Collierville - 4/4 0643 - Fair on top with program promos including many mentions of call letters. (DB-DE)

660 WESC SC Greenville - 3/4 0729-0736 - Fair-good, creaming usually-dominant WFAN, with FM simulcast "Country 92 WESC" IDs, local news, ads for Southern National Bank of South Carolina, *Brooklyn Automotive* and *Ray's Jewelers*, promo for "Country 92 Country Club Card". (MB-ON)

1030 WFTK NC Wake Forest - 4/1 0545 - Good with sign-on followed by Southern Gospel. Peele WNOW and KCTA not exercising their right to be on this early during pre-DST April, allowing reception of this highly directional 50 Kwer. NC #185. (SF-TN)

1160 WOBN NJ Lakewood Township - 3/18 0548 - On top of usual WJTD with Malls Brothers, Elvis and Bobby Vinton tunes. "AM 1160 WOBN" IDs. New here. (DN-MD)

1230 WFVA VA Fredericksburg - 3/12 0714 - In a mess with obdies (*Touch Me in the Morning* by Barbara Streisand). Not normally heard here. (RB-NC)

1270 WNOC FL Naples - 3/4 0358-0405 - Talk show, ID at 0358 as "Talk radio WNOC", news after ID and ID as "News Talk Radio WNOC", poor, interference from UNID with talk and music. (DT-JAM)

CFGT PQ Alma - 3/26 0126 - At fair level, presumed to be the station with woman announcing in French "1270, la station country" followed by country music. (AR-ON)

1410 WLTV AL Mobile - 3/6 0325-0345 - CDS ad for *Furniture Barn* in downtown Mobile, "mention WLTV when shopping", fair to 0340 when UNID took over, ID as "The best gospel around town, WLTV". (DT-JAM)

1420 WRGG GA Columbus - 3/6 0407-0430 - NBC *Talkers* with Dr. David ?? medical advice, ID at 0428 as "AM 1420 WRGG" fair. (DT-JAM)

1430 WTTT MA Amherst - 3/18 0643 - Dominant station on top of a horrendous mish-mash of noise with news, weather and school closings including "Chestnut Hill Community School". New here. (DN-AM)

1440 WHIS WV Bluefield - 2/27 0232 - ID into *Talkies* with Bruce Williams. Commercials for *Ginsana* and *Gold Bond* at 0250, fair signal with religious (gospel music) in background. (HS-NY)

1450 WCTC NJ New Brunswick - 3/18 0608 - Popped up briefly over local WTHU with ID. New here. (DN-MD)

1470 WMAW CT Mendon - 3/2 0325-0352 - Popular songs, ads and ID "Stardust 1470 WMAW". Good atop QRM from UNID, probably CHOW, and other UNIDs. (JH-MD)

- 10 WRDB** FL Pompano Beach - 3/10 0342-0406 - UC and rap, ID as "1470 AM, WRDB", poor, interference from UNID Spanish. (DT-JAM)
- 1480 WODX** FL Marco Island - 3/10 0430-0504 - Network Stan Major talk show, poor, interference from UNID Spanish, UNID English, possibly WABR UNID with UC. (DT-JAM)
- 1550 WRHC** FL Coral Gables - 3/11 0400-0500 - Talk show in Spanish, ID at 0500 in English as "WRHC," poor, UNID interference. (DT-JAM)
- KDCC** KS Dodge City - 4/6 0743 - Poor, just above slop. Two IDs with commercial for radio restoration shop. Can anyone confirm if this station runs an ad like this? Only heard for about a minute. (FH-NI)
- 1600 WTZQ** NC Hendersonville - 3/10 0652 - Over/under WWRL and others with local high school scores and NOS format. New here. (DN-MD)

### 0800 to 1600 ELT

- 1230 WAIM** SC Anderson - 3/13 0959 - Out of church service into "WAIM, 1230 on your AM radio dial. If you need to know what's going on, you're tuned to NewsTalk 1230, WAIM, Anderson, South Carolina." (RB-NC)
- 1550 WSER** MD Elkton - 3/12 1134-1224 - Popular music and many ads and announcements for events, cancellations, etc. I have been trying for this station ever since we bought this place 29 years ago - closest station not heard at about 70 miles and today I'm tuning by 1550 and it pops up with its ID "1550 WSER" and phone number. Pretty good reception. Nil to some QRM from WXYA-WV. Heard during snow, ice and rain storm. Electricity out again, lost over 70 hours in Feb. (HH-MD) (I can sympathize. We lost power over 100 hours in February. Not something that needs to happen again! - db)

### 1600 TO 2400 ELT

- 560 WOOF** AL Dothan - 3/13 1828 - "Serving the Deep South, AM 56, WOOF, Dothan," spoken by announcer after local preacher finished evening sermon. (RB-NC)
- 640 WCRV** TN Collierville - 3/4 1955 - ID, then commercial for Compassion (sponsoring a child), numerous mentions of "contemporary Christian music," Spanish station in background. (HS-NY)
- 750 WNDZ** TN Portage - 3/26 1700 - Good with ID "WNDZ, Portage" into *Rosary by Radio*, new. (MB-IN)
- 780 WABS** VA Arlington - 3/31 1759-1800 - Loud and clear alone on channel with local ads, promo for Christian music concert, USA Radio news. (MD-MA)
- 920 CJCH** NS Halifax - 3/31 1805-1808 - Loud and clear way over beam-local WEHJ with classic rock. Very active DX conditions on this date. (MD-MA)
- 1020 WCIL** IL Carbondale - 3/11 1659 - Good with oldies (*Hey Baby*) then into sign-off with full info including "Stereo 1020" heard immediately after WPEO sign off. (RB-NC)
- 1130 WASP** PA Brownsville - 3/27 1828 - Sports, weather then sign-off. New here. (DB-DE)
- 1190 WHYS** VA Bluefield - 4/7 2306 - In WOWO null with news, weather, ID into *Jim Bohannon Show*. (DB-DE)
- 1330 WJNX** FL Fort Pierce - 3/5 1816-1820 - Play-by-play of basketball game Gators and Miami 72, ad for sport clinic in south Florida, fair. (DT-JAM)
- 1450 WOON** FL Miami Beach - 3/6 2010-2036 - Talk show in Spanish, part of show with many callers - 6 in 2 minutes, woman host, fair, only background interference. (DT-JAM)
- 1560 WILM** NY Patchogue - 3/20 1833 - In well briefly with two IDs, traces of man speaking Slavic underneath. (JV-MD)
- 1600 WMCR** NY Oneida - 3/20 1914 - In well forecasting snow for Monday (3/21) in central NY, two IDs. (JV-MD)

### OTHER STUFF

- 1610 WPAN97** NY Grand Island - 2/4 1624 - ID as "New York State Thruway Authority Highway Advisory Radio," call letters, western NY weather report, 3 phone beeps to mark beginning of loop. (JR-NY)
- 1610 WNNM1548** NC Raleigh - Mike Hardester's tentative of WNNM1548 on 12/13 was indeed the station he heard. I can't verify the call letters, but it is operated by the NCSU Division of Transportation, located on Sullivan Drive. (EG-NC)

**1620 WNEZ48** NY Roosevelt Island - 1/30 0143 - Finally figured this one out. The tape loop (woman's voice now) gives info about alternative city bus transportation with the famous tram out of commission until 2/13, so this is New York City. Curious that a TTS is only 20 kHz from local WWRL-1600. Mike Hardester confirmed calls in phone call to them. Address is Vice President of Operations, Roosevelt Operating Corporation, 591 Main Street, Roosevelt Island, NY 10044. Sorry to be late in reporting this, I thought it would've been figured out by now. And with so many variations on the call letters reported in DDXX, it's good to know my ears were dead-on on my first logging! (JR-NY) (Probably would have seen it sooner if I could get my mail out on time! - db)

### REPORTERS

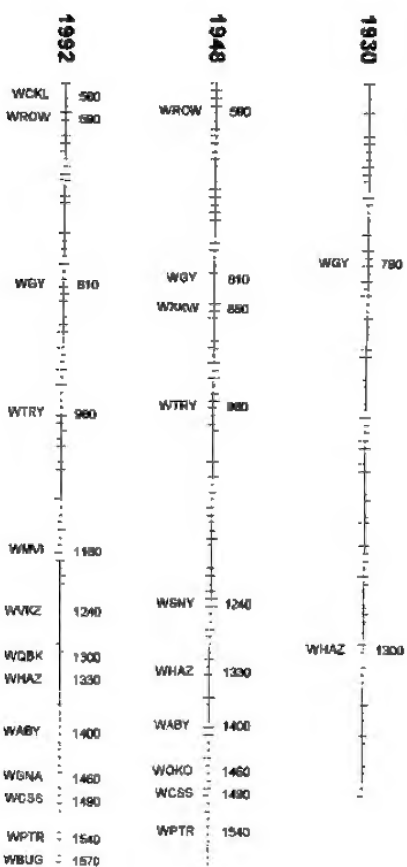
- RE-NC** Ron Bailey(AA4S), Shelby, NC: Icom IC-765, 7 beverages
- MB-ON** Mike Brooke, Toronto, ON: Panasonic RF-2210, RFB-45
- MB-IN** Mark Burns, Terre Haute, IN:
- RKC-ON** Robin Christoff, DXing in north Toronto, ON: Sangean AT5800A, Select-a-tenna, CTR-69 VOX recorder
- MD-MA** Marc DeLorenzo, Framingham, MA: Hyundai car radio
- SP-TN** Steve Francis, Alcoa, TN: Realistic TRF
- EG-NC** Ed Gehring, Raleigh, NC:
- JH-NJ** John Hanz, Old Bridge, NJ: Sony 2010, Alpha-Delta sloper
- HH-MD** Hank Holbrook, Dunkirk, MD: Hammond SP-600, Coltergrove loop
- IL-OH** Jeffrey Less, 223 Pasadena, Toledo, OH 43612: Panasonic RF5000A
- DN-MD** Dave Normant, Hagerstown, MD: Sony ICF 2010
- JR-NY** Jim Renfrew, Rochester, NY: HQ-180, Sony 2010, Radio West Loop, Alpha Delta Sloper
- AR-ON** Andy Rugg, Cornwall, ON: HQ180, Radio West loop
- HS-NY** Herb Shatz, Warwick, NY: Yaesu FRG-7000, McKay Dymek DA100D
- DT-JAM** Don Tretford, St. Ann's Bay, Jamaica:
- JW-MD** Jim Weber, DXing on 1-95/295/995/695 through MD: Car radio
- DB-DE** Dave Braunt, Wyoming, DE: R-5000, Palomar loop, Quantum loop

## Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992

### ALBANY-SCHENECTADY-TROY MARKET

(THERE WAS NO RADIO STATION IN THE NEW YORK STATE CAPITAL CITY IN 1930)



# International DX Digest

Jim Renfrew

61 Wilcox Street

Rochester, NY 14607-3832

*Foreign DX Catches. Times are UTC; for EDT, subtract 5 hrs.*

Apparently our reporters don't realize the season is almost over! Thanks for keeping the internet going year-round!

## SPECIAL: HCB 690 KHZ TEST BROADCAST

The 690 kHz DX test is on! May 29/94 at 0500 UTC (that would be late in the evening of the 28th in Western North America).

There you have it. It's been about a month since Rich mentioned to me via Internet that HCB was planning a DX test for its 690 kHz mediumwave frequency. We discussed it after I contacted him about shortwave parallel information on HCBP-1 Radio Católica Nacional (which is sometimes audible on 880 kHz just before its 0200 sign-off and in the occasional early morning). At the time, Rich found out that HCBP-1 SW was off the air (ex-5030) but had plans to return. The replacement equipment was already in Ecuador.

That's when he also advised me of the planned HCB DX test! The test will consist of the National Anthem, Andean Music, Voice and CW IDs, with perhaps listener interviews, etc. The program will be in both English and Spanish; in fact Rich mentioned that it will be a program format to familiarize local listeners with the idea of mediumwave DX. HCB-690 broadcasts from a unique transmitter site, 15 miles from Pilo (site of the SW antenna installations), and operates with 50 kW.

There will be no SW parallel frequency, so this is our shot. It sure would be nice to hear HCB and we should have a good crack at it. HCBP-1 gets out to my location. I've heard it three times in the past couple of months with the "Rosary Kids" from around 0145. [Rich McVicar (HCB) and Werner Funkenhauser (DX Ontario) (NRCA's J. D. Stephens provided this address for the HCB-690 test: Cailla 17-17-691 - Quito, Pichincha - Ecuador. J. D. suggest that two or three mint U.S. Canadian, or of course Ecuadorian stamps or two IRC's be included in all reports, and that a special QSL card was being printed - pls.)

## TRANS-ATLANTIC DX

531 ALGERIA Ain-el-Beida MAR 30 0443 - AA vocal in mix with SS station and others; poor.

[Connely-MAI]

603 SPAIN, MAR 29 0433 - SS talk; poor. [Connely-MAI]

612 BELAND Athlone MAR 31 0424 - EE rock music; poor. [Connely-MAI]

621 CANARY ISLANDS Santa Cruz MAR 31 0420 - classical mix, including the William Tell Overture, then man & woman in SS; fair in slop. APR 10 0120 - SS talk; poor - only low-latitude TA's were noted on the low end of the dial. [Connely-MAI]

639 SPAIN, MAR 27 0518 - SS talk by man; poor. MAR 29 0432 - man & woman in SS; poor to fair. MAR 31 0428 - poor with Beethoven's Symphony #6 (Pastoral) // 648, 774, 855. [Connely-MAI]

648 SPAIN, MAR 31 0428 - good with Beethoven's Symphony #6 (Pastoral) // 639, 774, 855. [Connely-MAI]

747 HOLLAND Flevoland, MAR 29 0431 - "I Can't Help Falling in Love" by Elvis Presley; fair signal. [Connely-MAI]

756 GERMANY Braunschweig / Ravensburg MAR 30 0441 - "Classical Gas" by Mason Williams, then man in CG; EXCELLENT. [Connely-MAI]

774 SPAIN, MAR 27 0516 - SS talk to good peak. MAR 29 0430 - man in SS // 855; good. MAR 30 0440 - good with woman in SS. [Connely-MAI]

837 CANARY ISLANDS Las Palmas, MAR 27 0510 - man & woman poor with Azores QRM. MAR 30 0446 - SS talk; fair. [Connely-MAI] APR 11 0240 - poor, some SS talk locked in by ICE-2010 synchronous tuning, strong het on 840. [Connely-MAI]

855 SPAIN, MAR 29 0430 - man in SS // 774 to good peaks. MAR 30 0448 - SS newstalk; to good peaks. APR 9 0502 - SS talk; slopped by WHDH. [Connely-MAI] APR 11 0250 - poor, SS news alternating between male and female anchors, consistent audio but badly beaten by local WHDH-850 platter. [Connely-MAI]

873 GERMANY (ATN) APR 5 0422 - news by man & woman in EE; fair over usually-dominant Spain. [Connely-MAI]

882 ENGLAND Washford MAR 30 0450 - music; EE talk; fair to good with WCBs phased. [Connely-MAI]

691 ALGERIA Algiers, MAR 27 0255 - group female AA chant with violins & drums; loud - S9 + 30 on Drake R8. MAR 29 0427 - male AA vocal; good to excellent. MAR 31 0432 - AA talk by man; good to excellent. APR 9 0214 - rock music, PP or SS talk poor so maybe Portugal instead of Algeria. [Connely-MAI] 954 SPAIN Madrid, MAR 28 0449 - SS talk to fair peak. [Connely-MAI] MAR 30 0451 - SS talk atop possible Slavic language station. MAR 31 - outstanding signal with SS talk. [Connely-MAI]

963 PORTUGAL (4) MAR 31 0433 - bits of PP-sounding female vocal. [Connely-MAI]

999 SPAIN Madrid MAR 31 0434 - news by man in SS; EXCELLENT. [Connely-MAI]

1017 GERMANY APR 5 0428 - man & woman in CG; fair. [Connely-MAI]

1044 SPAIN MAR 31 0436 - fast SS talk by man & woman; loud over growl. [Connely-MAI]

1071 FRANCE APR 5 0429 - man in FF getting by slop. [Connely-MAI]

1080 SPAIN MAR 31 0436 - fast SS talk by man & woman // 1044; audible through phased WTC. Not often logged except at beach sites. [Connely-MAI]

1098 SLOVAKIA / CANARY ISLANDS MAR 31 0441 - Slav talk and SS mixing; growl present. Lots of RF, but audio was messy. [Connely-MAI]

1107 SPAIN, MAR 29 0424 - man in SS to fair peaks. MAR 31 0446 - man in SS; EXCELLENT. Possible AA (Egypt) way under. [Connely-MAI]

1107 EGYPT Bahari APR 9 0207 - AA male Koranic chant; fair to good through slop. APR 10 0206 - Koranic a cappella vocal; good, hitting S9+20 on peaks (about equal to adjacent WWWE-1100 & WBT/WHIM - 1110). Egypt completely dominated over Spain, apparently due to dawn-enhancement of the former. [Connely-MAI]

1125 UNID (Bulgaria or Russia probable) APR 10 0253 - classical piano music; occasionally breaking over heavy WBRR slop. [Connely-MAI]

1134 CROATIA Zadar, MAR 29 0422 - Hrvestid R. with Slavic talk; poor to fair over Spain & WBRR 1130 slop. [Connely-MAI]

1152 SPAIN, MAR 26 0455 - SS talk; poor with growl & bad WAMEX-1150 slop. [Connely-MAI]

1161 FRANCE, APR 5 0440 - poor with classical music // 1242 & 1557. [Connely-MAI]

1179 CANARY ISLANDS // SPAIN, MAR 26 0458 - man in SS poor to fair in Cúria slop with WHAM phased. MAR 31 0450 - fast SS talk by man; over others. [Connely-MAI]

1206 POLAND, MAR 29 0416 - possible Slav talk; in bad slop. [Connely-MAI]

1206 FRANCE Bordeaux APR 7 0417 - FF vocal; poor to fair. [Connely-MAI]

1215 ENGLAND / SPAIN, MAR 29 0415 - female rock vocal, fast-talking EE male DJ usually over SS talk station. [Connely-MAI]

1215 ENGLAND APR 5 0434 - Virgin R. good to excellent with U2 song. [Connely-MAI]

1215 RUSSIA Bolshakovo APR 10 0300 - I was surprised to find a huge OC here with only background evidence of the usual UK & Spain stations. Then, the "Midnight in Moscow" chimes came on, then time pips and talk at 0300 s/on. This was a complete surprise! [Connely-MAI]

1242 FRANCE - APR 5 0440 - poor with classical music // 1161 & 1557. [Connely-MAI]

1251 LIBYA Tripoli, MAR 27 0245 - AA talk & big carrier; S9 + 20. APR 6 0343 - big OC. APR 9 0204: female AA vocal at low audio level on monster carrier; other stations (likely Hungary & Portugal) numbing around underneath. [Connely-MAI]

1269 UNID's APR 9 0201 - stew of signals here with apparent blend of Slav / CG / SS talk. [Connely-MAI]

1332 ITALY Rome et al. APR 7 0413 - news by woman in II // 1575; fair through WRCA slop. [Connely-MAI]

1386 RUSSIA Bolshakovo APR 9 0157 - bits of classical mix. + APR 10 0304 - fair with woman in RR. [Connely-MAI]

1422 GERMANY MAR 31 0459 - woman in CG over other; poor to fair. [Connely-MAI]

1467 FRANCE Roncoules APR 7 0357 - religious choral music; fair to good (but choppy fades). APR 7 0410 - good with woman in CG. [Connely-MAI]

1476 UNID APR 9 0155 - two carriers (SAH about 2 Hz) - bits of AA-sounding talk, so maybe UAB on dawn-enhancement. [Connely-MAI]

1494 RUSSIA (tentative) APR 9 0153 - bits of Slav-sounding talk, also a test-tone was noted. [Connely-MAI]

1503 POLAND (P) APR 10 0308 - carrier, possible Slav talk in WTOP - 1500 & WSSH - 1510 slop. [Connely-MAI]

1512 BELGIUM Wolvenhem APR 5 0438 - rock music; then woman in CG -- LOUD! Slop from local (50 kW, 9 miles) WSSH - 1510 was reduced by phasing, but it still took a very strong 1512 signal to cut through the QRM so well. APR 7 0409 - pop rock mix; in bad WSSH slop. [Connely-MAI]

1512 SAUDI ARABIA Jeddah APR 9 0146 - AA a cappella vocals; to good peaks with WSSH slop null'd with the RTL-2 loop. WSSH is one local post that seems to null better with the loop than with the phased wires. [Connely-MAI]



- 1521 SAUDI ARABIA Duba, MAR 29 0359-0401 - LOUD with AA female vocal, then news in AA by man with mentions of "Arabia". This and Algeria 891 were the strongest TAs at the time. APR 4 0315 - a cappella AA vocal to excellent peaks (loudest TA at the time). All skip signals had fast flutter fading tonight. APR 10 0307 - female AA a cappella vocal; S9-50 (1) = like a local, completely mauling WWKB. [Connelly-MA]
- 1530 VATICAN MAR 31 0440 - HUGE SIGNAL - Totally killing WCKY 1 Clear ID in CG "Tier 1st Radio Vatican", carrier cut off for a couple of seconds, then IS came on. This was followed by FF program. It came in like one of the Boston locals. [Connelly-MA]
- 1539 GERMANY Mannheim APR 1 0440 - bits of CG talk by man; poor in slop. [Connelly-MA]
- 1548 ENGLAND APR 9 0150 - man in EE; poor. [Connelly-MA]
- 1557 FRANCE Nice MAR 31 0507 - EXCELLENT with man in FF. APR 5 0440 - to good peaks with classical music // 1161, 1242. [Connelly-MA]
- 1575 SPAIN MAR 31 0506 - SS talk atop (presumed) Italy. [Connelly-MA]
- 1575 ITALY Genova et al. APR 7 0407 - news by woman in II // 1332; good, atop Spain. [Connelly-MA]
- 1584 SPAIN MAR 31 0506 - jumble with echoes; SS talk by woman over others. [Connelly-MA]
- 1602 SPAIN MAR 31 0505 - SS talk; poor to fair in WUNR slop. [Connelly-MA]
- 1611 VATICAN APR 1 0443 - Slav-sounding talk by man & woman; fair. APR 6 0335 - hymn by men's choir; fair to good (stronger than Anguilla - 1610). APR 7 0402: man in Slavic-sounding language mentioning Jesus; good. [Connelly-MA]

#### PAN-AMERICAN DX

- 555 TURKS & CAICOS / GRENADA APR 10 0126 - T&C with SS talk over apparent EE religion from Grenada. There was a growl (beat note) of about 50 Hz between the two stations. [Connelly-MA]
- 555 ST. KITTS & NEVIS Basseterre ZIZ MAR 30 0444 - reggae & soca music; good. [Connelly-MA]
- 555 ST. KITTS & NEVIS Basseterre ZIZ APR 10 0128 - political speech by man in Caribbean EE; to fair peaks. [Connelly-MA]
- 700 JAMAICA JBC R. One, Montego Bay, APR 11 0150 - fair. JBC Radio One ID and usual Sunday night gospel music program. [Cont-NH]
- 720 unid APR 10 0130 - maybe Trinidad here with Carib. EF-sounding talk mixed with CKAC groundware during sent-astral low-band conditions. [Connelly-MA]
- 760 CUBA R. Reloj, APR 9 0210 - poor, syncopated clock and RR Morse code under RCN-Colombia. [Cont-NH]
- 780 VENEZUELA YVMN R. Coro, APR 7 0642 - LA music, time check, ID and jingle by woman at 0645. [Seiden/Scotk-FL]
- 800 NETHERLANDS ANTILLES PJB Bonaire, APR 9 0230 - good, religion in EE, listener's letters and Bible study, mixing with local WCCM which was carrying religion in SS. [Cont-NH]
- 830 ST. KITTS & NEVIS Basseterre APR 10 0117 - talk about 410 stations on the network preaching the gospel. Loud (S9+20) // 7510. [Connelly-MA]
- 840 MEXICO XXXX Tamazula, MAR 24 0350 - Fair-poor, fading up and down under WHAS, ballad-type music with Triple X ID in SS, new! (Axelrod-MB)
- 840 COLOMBIA HJKB Neiva, APR 9 0300 - good, "Bata es Doble K" ID, SS ballads and romantic music, in WHAS null. [Cont-NH]
- 850 MEXICO R. Exitos, Chihuahua, APR 3 0623 - Mexican music, ID by woman at 0625, heard them through JBC-1. [Seiden/Scotk-FL]
- 885 MONTSERRAT Plymouth ZJB APR 10 0112 - excited Caribbean EE talk by man & woman; weak. [Connelly-MA]
- 890 COLOMBIA R. Galeón, Santa Marta, APR 3 0614 - Colombian pop music, ID by man at 0615. [Seiden/Scotk-FL]
- 890,9 CUBA R. Progreso, APR 11 0130 - fair, "Radio Progreso... de la ciudad de Habana Cuba" ID with bell marking bottom of the hour, mix of US and LA ballads, including Bryan Adams song. // 740. No Progreso outlets listed for this frequency in '94 WRTM. [Cont-NH]
- 895 ST. KITTS & NEVIS Charlestown APR 10 0154 - reggae & calypso music; good to excellent. [Connelly-MA]
- 900 MEXICO XEW LV de la América Latina, APR 3 0608 - Mexican music, ID as "XEW" by man at 0612, very strong signal into Miami. [Seiden/Scotk-FL]
- 920 DOMINICAN REPUBLIC HJH, Santo Domingo (presumed), APR 3 0545 - LA music, several mentions of "Universal" by man at 0547, jingle at 0553 with mention of "Santo Domingo". Presumed to be HJH, but they never did fully ID. [Seiden/Scotk-FL]
- 960 COLOMBIA HJOP CARACOL Caribe, APR 3 0201 - SS news by man, ID by man at 0202 as "R. Caracol Caribe". [Seiden/Scotk-FL]

- 1010 COLOMBIA R. Reloj, Barranquilla, APR 3 0525 - Live! LA tunes, ID by man. [Seiden/Scotk-FL]
- 1020 TURKS & CAICOS, CCR, APR 3 0120 - The usual religious format in EE, ID by man at 0130, at local levels here in Miami. [Seiden/Scotk-FL]
- 1025,22 COSTA RICA R. Mil Viente, San Jose, APR 3 0529 - LA pops and EZL, ID as R. Mil Viente by man at 0532. [Seiden/Scotk-FL]
- 1040 HSY R. Mil Cuarenta, Popayan, APR 3 0508 - LA pop music, ID by man, heard through WTMX and WYTX; HION heard earlier in the evening. [Seiden/Scotk-FL]
- 1101 unid APR 10 0243 - het against WWWE. I think that this is the Colombian noted by others. [Connelly-MA]
- 1170 COLOMBIA HJNW Cartagena, MAR 18 0408 - Fair, man in SS, talk about Colombia, "CARACOL" ID, under KJOC, new! (Axelrod-MB)
- 1390 CUBA R. Jarroco, APR 3 0058 - light LA music, full ID by woman at 0100, Billy Joel vocal at 0101, nice signal, especially considering listed power is only 1 kW. [Seiden/Scotk-FL]
- 1420 COLOMBIA HJHB CARACOL, APR 3 0150 - Typical Colombian music, ID by woman at 0200, deep fades. [Seiden/Scotk-FL]
- 1610 ANGUILLA The Valley APR 4 0318 - spiritual songs by children; good. [Connelly-MA]

#### STATION NEWS

VATICAN: Vatican Radio is again back on 1611 KHz. Facilities used for both 526 and 1611 were damaged but have recently been repaired. 1611 transmissions are now broadcast from Santa Maria de Galesia which is in Italy unlike in the past when Vatican City proper antennas were used. [Andy Semitt in Medium Wave News 4/94]

#### QSL INFORMATION

COLOMBIA: RCN 770 sent an express/special delivery QSL folder and letter in 5 weeks for 1 IRC. The letter mentions that RCN 770 Cadena Basica ("noticias" and RCN 650 Antena Dos ("deportiva") both run 100 kW solid state transmitters. V/s Antonio Pardo Garcia, Gerente de Produccion y Programacion, Oficina Central, Apartado Aereo 4584, Bogotá, Colombia. Cadena Basica has 35 transmitters, Antena Dos has 26 transmitters, Cadena Mixta en AM has 2 transmitters, as well as a nation-wide FM stereo network. I had hoped he would verify parallel receptions on 760 and 1000 KHz, but no mention of this on the QSL folder. [Renfrew-NY]

CUBA: I received the March issue of DX *Ontario* and saw your column. Yes, I may provide information to AM Medium wave band DXers that need to obtain verifications of Cuban stations. This is the way I think should work, so that *Ontario* DX Assoc. members and DX *Ontario* readers may get their QSL's, which normally should be a typewritten letter from the station. Ask your readers to send their requests for QSL from Cuban AM stations to me either via E-Mail to: radioch@rogers.com (Amie Coro) or by letter to Amie Coro, DXers Unlimited, Radio Havana Cuba, P. O. Box 6240, Havana Cuba. In case you use the snail mail, please use Air Mail and include in the envelope a note: AM QSL REQUEST. As soon as I receive the request I'll relay it to the station or station's chief engineer, dealing with the Spanish translations etc. Please ask your readers not to send requests for QSL's for reports like "I heard your station CMHW DOBLEVE in May 10th of 1975 etc. Reports should be reasonably recent so that the chief engineer may look at the program schedule and check for accuracy. If you wish, you may send tapes from Canada, using an adequate envelope and Canadian customs standard forms. It takes longer for tapes to get here... an Air Mail letter from Canada may take 3 to 5 weeks to reach me. E-Mail reaches me in 1 to 3 days. Handling QSL's for the national networks Rebelde and Progreso is easy; it is much more difficult with provincial, locals and Radio Reloj. Here is my proposal. Whenever you need a QSL letter from a Cuban AM station, here is what I suggest: I am going to send you via E-Mail a form letter which I am going to design so that it would be very easy to fill in by the station technical staff. This will be in Spanish. I'll also send you a translation of that letter into English, so that your readers may know what it says and how to fill it in. Then you can send the form letter to me at my PO Box number. As letters sent to the US are expensive here, the only thing that I would ask is that 3 international Reply Coupons be included in the envelope, so that I may exchange them for the air mail stamps. The QSL letter sent to me will be then resent to the individual station in Cuba. I will request them to either send the filled form letter direct to the listener or to send it back to me, so that I will do that part of the job. You must ask your readers to include a self-addressed envelope with typewritten address. This will work as a QSL bureau, and I don't expect to be overloaded by too many QSL requests. For me, it will be, as always, a great pleasure to help my fellow hobbyists. The Radio Progreso address that you must use for QSL requests is: Ing. Jorge Trilla Cutila (PERSONAL) Director Técnico - Radio Progreso Cadena Nacional - Apartado 3042 - Habana Cuba CP 10300 Please remember always to mention Amie Coro and DXers Unlimited in your requests to



Progras, as we share the same building, and Jorge likes to show me his correspondence from DX enthusiasts. Do include IRC's too if possible, and a self-addressed envelope. The PERSONAL in the address will take the letter direct to Jorge's office without anyone at the Public Relations Dept noting the mail. [Two E-mail communications from Arnie Carr to Werner Funkenhausen] (please note that mail between Canada and Cuba flows much more easily than between the USA and Cuba - Jim) (And that mail from the U.S. to Cuba is likely to be opened and possibly discarded; a recent request for a sample copy of DXN went to Cuba via India - pls)

# CONTRIBUTORS

Mark Connelly WA1ION, Billerica MA; Drake R8, two slopers (approx. 37 m. each) via noise-reducing transformers to DL-1 Phasing Unit & Mini-MWT-3 Regon Tuner  
Werner Funkenhausen, DX Ontario.  
Bruce Cunn, Nashua, NH: RTU-2010, MWD-5, 25-m longwire phased with 20-m east sloper.  
Shawn Axelrod, Winnipeg MB: ICOM ICR-70 with PLAM Board and filter modes, 100 foot longwire, 4 box loop, Quantum Loop.  
Mark Seiden/Russ Scotta, Miami FL: NRD-93, NRD 535D, R-7; Lankford, Wright; Scotta 65 noise reducer NW/SE 25 high, 114 long wire feeding an RT Systems  
MLB magnetic balun N/S, 25 high, GSRV dipole, 102' long E/W, 25' high. The antennas (2 at a time) were fed into Russ' personal Misk Improved Null Steering Control. We also used a PS-NIR-10 digital audio filter on occasion.

# BBC's heartbeat all aflutter

## Radio at the future

### John Dugdale

**A**CCORDING to its corporate strategy, the BBC is not a network but a company with 270 radio stations in the UK and 140 in the rest of the world. The two entities are boundedly "complementary" because they are working different markets. The radio stations are the "heart" of the company, the television stations are the "lungs". The BBC is not a network but a company with 270 radio stations in the UK and 140 in the rest of the world. The two entities are boundedly "complementary" because they are working different markets. The radio stations are the "heart" of the company, the television stations are the "lungs".

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The Guardian (London) - via Peter Weeks



# Formats

Changes in programming status; reported by listeners

From the M Street Journal - KATZ-1600 will not change calls - the venerable call sign will continue, and Eric Buemann has sent along the lineup for KSN-550, with all kinds of network feed from CNN, USA Network talk, the NBC Today television show, and NBC Nightly News.

As my family ventured to New Hampshire for a week's skiing - NH is my favorite state, offering everything but computer trains - I heard WORC-1310, Worcester, MA, now with this CNN Headline News, and checked out WCNX "Instant Traffic 1150". On Sunday morning, continuous traffic reports gave way to motivational talk (rehab) and I changed the dial to other stations. In North Conway, I learned that WABC-1050 has NO established format - the announcers play what they want when they are tending the board. One can hear folk, rap, easy listening, rock and classical all within an hour. They do, however, offer a lot of local information, ski conditions, and the weather from atop 6288 foot high Mt. Washington - 120 mph winds, minus 21 degrees, and an unmeasurable wind chill factor on one day when we were in the area!

Eric Buemann and Dave Schmidt join M Street Journal in bringing you this edition of Formats!

- |      |      |    |                |  |
|------|------|----|----------------|--|
| 570  | WVVI | MS | Biloxi         | - All talk.  |
| 580  | KSAB | AZ | Marana         | - SNM Adult standards.                             |
| 590  | KRTX | CA | San Bernardino | - Country//FM.                                     |
| 590  | WTVR | VA | Lynchburg      | - All talk.  |
| 600  | WVAR | VA | Richwood       | - Unistar country.                                 |
| 620  | WGTL | AK | Homer          | - JSN Easy listening.                              |
| 780  | KXOR | NV | Las Vegas      | - News and talk.                                   |
| 800  | XLTN | CO | Brighton       | - Southern Gospel "AM 800 - XLTN" (BB).            |
| 850  | KARS | NM | Bellevue       | - Country//FM, Spanish 1pm to 10pm.                |
| 880  | WJGE | VA | Honeta         | - Adult standards.                                 |
| 920  | KDHL | NC | Tilgham        | - Country music, farm news, and news.              |
| 950  | KEAN | NC | Farmville      | - Spanish (of course!).                            |
| 960  | WYAY | IL | Springfield    | - News and talk days, oldies overnights (BB).      |
| 980  | KRXV | NM | Richfield      | - New rock//FM.                                    |
| 1030 | KBRD | MO | Blue Springs   | - RFP News, talk.                                  |
| 1040 | CKST | BC | Vancouver      | - Full service standards.                          |
| 1140 | KXRT | CA | Sacramento     | - Ex-KRMK, Unistar talk.                           |
| 1190 | KWMB | CA | Wadsworth      | - Country//FM.                                     |
| 1220 | KBER | CA | Canyon County  | - News and talk.                                   |
| 1230 | KAAA | AZ | Kingmanville   | - News and talk, SIX networks!!!                   |
| 1230 | MGGE | FL | Gainesville    | - INN News and talk.                               |
| 1230 | WTRV | MD | Baltimore      | - Still standards as of 2/28 (Dave Schmidt).       |
| 1230 | KFGR | VT | Mutley         | - Religion.  |
| 1260 | KCFN | AB | Edmonton       | - 70's classic hits.                               |
| 1270 | WEIC | IL | Charleston     | - Reach Southern Gospel.                           |
| 1280 | KFYC | NI | Alma           | - Standards, talk.                                 |
| 1320 | KTCX | TX | Dallas         | - Ex-KAM, Spanish.                                 |
| 1320 | CHOK | BC | Vancouver      | - Easy listening.                                  |
| 1330 | KRKR | AZ | South Tucson   | - Talk, ethnic only from 3pm to 7pm.               |
| 1340 | KWXA | IL | Evansston      | - Sports, WMAZ, Day City.                          |
| 1350 | KWTR | TX | Abilene        | - SEN, ASN Sports.                                 |
| 1340 | KFYD | TX | Abilene        | - Now all Spanish//WYAT, Manchester.               |
| 1350 | KFNW | CA | Nauyatluc      | - CHR//WKRG-FM "Q-104" (Eric Buemann).             |
| 1380 | KRKB | MO | St Louis       | - AC//FM "variety 99.1".                           |
| 1390 | WPLM | PA | Plymouth       | - Automated contemporary Christian (Dave Schmidt). |
| 1390 | WLAN | PA | Lancaster      | - SNM Cool Oldies.                                 |
| 1390 | KSLM | OR | Salem          | - AC//FM.  |
| 1430 | KPOC | AR | Fayetteville   | - RFP News and talk.                               |
| 1430 | KETR | VA | Weirton        | - Unistar CNN Headline News.                       |
| 1440 | KOPR | AZ | Williams       | - Country music.                                   |
| 1450 | KWOB | IL | Brooksville    | - To become Spanish in March.                      |
| 1450 | KIOV | ID | Payette        | - Contemporary Christian.                          |
| 1450 | WJYC | NC | Jackson        | - Reach Southern Gospel.                           |
| 1480 | WJNC | NC | Jefferson City | - Country music.                                   |
| 1480 | KXMT | AR | Dardanelle     | - Unistar talk.                                    |
| 1480 | KXMK | MD | Hagerstown     | - AC//WJLS-FM.                                     |
| 1490 | KXBD | MS | Biloxi         | - Standards, talk.                                 |
| 1490 | WAZL | PA | Hazleton       | - SNM Urban Gold.                                  |
| 1530 | WASC | SC | Spartanburg    |  |

WHTB  
1400  
How Turn Radio



846	BBC R Lancaster	Italy, 3	1206	Virgin Radio, UK	unID, 1
855	Spain, 4	Germany, 3-4	1215	Virgin Radio, UK	unID, 4
864	Paris, France, 0	Spain, /1855, 2	1242	Virgin Maidstone	unID, 3
873	Spain, 1	AFN, Frankfurt, 3	1251	Wrexham, Wales, 1-3	Hungary, 2-4
882	unID in null	Spain, 3 in null	1269	Germany, 3-4 clear	unID, 3
891	BBC R Wales, 3-4	Algeria, 3	1278	Bradford, 2	unID, 3
900	BBC Radio 5, 5	Italy, 3	1287	Spain, 1-3 and unIDs	unID, 3
918	BBC Radio 5, 5	Italy, 3	1296	BBC, 2-3	unID, 3
927	Spain, 2	BBC Radio 5, 5	1305	Spain, 3 with unIDs	unID, 3
936	Germany, 3	Spain, 3 in null	1314	Norway, 1-2	Norway, 4-5
945	Derby, 2	Derby, 2-3	1323	R Moscow, 2	R Moscow, 3
954	Hereford, QRM	Spain, 3	1332	Italy, 3	Italy, 3
963	Germany, <1	Germany, 3	1341	BBC R Ulster, 0-1	unID, 2 in null
972	Spain in null	unID in null	1350	BBC R Ulster, 3	unID, 2 in null
981	Algeria(ET), 2-3	Algeria, 4	1359	Spain, 0-3	Spain, 0-3
990	R.W.ABC, 0-3	Germany, 1-4	1368	France, 1-3	Spain, 3
999	with 2 unIDs	Spain in null	1377	unID, 1-2	unID, 1-2
1008	Nottingham, 1	Germany, 3	1386	Lille, France, 3	unID, 1-2
1017	Netherlands, 0-2	Spain, 2-3 in null	1404	unID, 1-2	unID, 1-2
1026	Shrewsbury, 2	Spain, 1-3	1413	unID, 1-2	unID, 1-2
1035	R. Cambridgeshire, 1	Shrewsbury, 4	1422	Germany, 0	Germany, 0
1044	BBC R Sheffield	Germany, 3 in null	1431	Portugal(7), 0	Portugal(7), 0
1053	BBC Radio 1, 4	R.Comercial, Portugal	1440	unID	unID
1071	France, 3 clear	Germany, 3	1458	W. Yorkshire, 2-4	W. Yorkshire, 2-4
1080	Spain, 2-4	Morocco, 3 & unIDs	1467	Germany, 1-3 clear	Germany, 1-3 clear
1089	BBC Radio 1, 5	BBC Radio 1, 5	1476	Guilford, UK, 1-4	Guilford, UK, 1-4
1098	Czech & Slovak, 3	Czech & Slovak, 3	1503	Stoke-on-Trent, 2	Stoke-on-Trent, 2
1107	Wallasey (near	Spain, 2-3	1512	Belgium, 3	Belgium, 3
1116	Liverpool), 2	AFN Germany, 2-3	1521	Spain, 0-3	Spain, 0-3
1125	BBC R Derby, 2	Spain, 3 with others	1530	unID	unID
1134	unIDs in null	BBC R Derby, 3	1539	W. Yorkshire, 2-4	W. Yorkshire, 2-4
1143	unIDs in null	unIDs in null	1548	Germany, 1-3 clear	Germany, 1-3 clear
1152	unIDs in null	unIDs in null	1557	Moldavia(7), 3	Moldavia(7), 3
1161	unIDs in null	unIDs in null	1566	unIDs including UK	unIDs including UK
1170	unIDs in null	unIDs in null	1575	unIDs	unIDs
1179	unIDs in null	unIDs in null	1584	Spain, 1-2	Spain, 1-2
1197	unIDs in null	unIDs in null	1602	Spain, /1575, 1	Spain, /1575, 1

Thanks, Peter, for your bandscan. I have other somewhat ancient bandscans left over from the previous edition, which may be run on a space available basis. A report from Eric Bueman on ground conductivity is lined up for the next edition of Target DX. 736

*Peter*

## AM Station Map Book

2nd ed. \$8.00, postpaid.

Edited by DDD editor Bill Hale, this book of station location maps is a companion to the AM Radio Log. Now easier to read than ever, the 170-page book is three-hole punched for a ring binder. Order from NCC Publications - Box 164 - Mainville, NY 13661. NY orders, please add sales tax.



# Geomagnetic Summary

High "A" values indicate possible auroral conditions

Geomagnetic Summary December 24 1993 through February 16, 1994

Phil Bytheway  
9705 May NW  
Seattle, WA 98117-2334

Date	ELUX	A	K	SA	GEO	OTHER
12/24	111	7	1	moderate	quiet	SWA
25	119	6	1	moderate	quiet	SWA
26	-	-	-	-	-	SWA
27	140	3	0	moderate	quiet	SWA
28	134	0	1	moderate	quiet	SWA
29	129	0	0	low	quiet	SWA
30	143	2	3	moderate	quiet-unsettled	SWA
12/31	141	13	3	low	quiet-active	SWA
1/1	148	12	2	low	quiet-active	SWA
2	146	14	1	high	quiet-active	SWA / mal 2256
3	133	11	1	low	quiet-unsettled	SWA
4	129	3	1	low	quiet	SWA
5	137	2	2	moderate	quiet	SWA
6	132	9	0	low	quiet-unsettled	SWA
7	126	4	2	moderate	quiet	SWA
8	123	4	0	low	quiet	SWA
9	117	0	0	low	quiet	SWA
10	110	0	1	low	quiet	SWA
11	101	16	3	low	quiet-active	SWA
12	98	18	3	very low	unsettled-active	-
13	95	22	3	very low	unsettled-active	-
14	90	14	4	low	unsettled-active	-
15	100	14e	3	low	unsettled	-
16	100	13	4	high	unsettled-active	mal2325
17	105	17	3	low	quiet-active	-
18	101	21	5	low	unsettled-mis	-
19	103	23	3	low	unsettled-mis	-
20	105	10	3	very low	quiet-unsettled	-
21	111	5	3	low	quiet	-
22	113	5	1	very low	quiet	-
23	118	3	0	low	quiet	-
24	129	2	2	low	quiet	-
25	132	2	2	moderate	quiet	-
26	128	18	2	moderate	quiet-mis	-
27	120	18	2	low	unsettled-active	-
28	-	-	-	-	-	-
29	102	6	0	moderate	quiet-unsettled	-
30	99	6	1	very low	quiet-unsettled	-
1/31	98	5	1	very low	quiet	-
2/1	94	6	1	very low	quiet	-
2	96	12	2	low	quiet-unsettled	-
3	98	7	2	low	quiet-unsettled	-
4	95	8	2	very low	quiet	-
5	93	20	4	very low	quiet-active	-
6	95	46	5	very low	active-mas	mis1000
7	96	49	6	very low	mis-mas	mis1000
8	95	50	5	very low	active-mas	mis
9	101	34	4	low	active-mis	mis
10	94	29	5	low	unsettled-mis	SWA / mis
11	93	36	5	low	active-mis	SWA / mis
12	98	29	4	low	unsettled-mis	SWA
13	98	24	4	very low	unsettled-mis	SWA
14	101	23	4	very low	unsettled-mis	SWA
15	104	19	4	low	unsettled-active	SWA

Oldies  
NEWS - SPORTS  
WTR



# Musings

Dave Schmidt

P. O. Box 11502

Wilmington, DE 19850-1502

*These are local ham musings... the opinions expressed in this column are those of the individual author and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.*

JIM WEBER - 508 N. JORDAN ST., APT #104 - ALEXANDRIA, VA 22304

Hi all. It's been quite some time since my last MUSE. I am just finishing up a year detail to my HQ activity in Alexandria. They fixed me up with an apartment across the street so my only commute was between Lancaster (PA) & Alexandria (VA) on the weekends. Since my apartment complex suffers from persistent electromagnetic fog, most of my DXing has been on the weekend commute and concentrating on 540 & 1560-1600. I have enjoyed listening to the 'Station of the Nations' but it only seems to come in during daylight. Their NBC world news soundbites parallels that of WWSN-1120. Incidentally, WWSN has dropped their outstanding African music program because their sponsor withdrew support. When conditions are marginal on 1560, 1590 & 1600, I usually wind up listening to on AM, in particular, the international sounds available in Metro areas. In a few weeks, I'll be back home permanently and should be able to do some more serious listening. I noted with interest and regret the announcement that Bill Wurtzel had passed away. I met Bill many years ago at a DX get-together in NJ. Good listening to all!

LESLIE WOOD - 1463 TADNOR STREET - N. MERRICK, NY 11566

Hi all. I've been with the NRC for a little over a year now and I've enjoyed my membership tremendously. As a retiro, I started DXing way back in the early 60's using a 2 transistor radio! Back then, I thought there were only a handful of people who enjoyed listening. I was shocked when I purchased a copy of Wholes Radio Log and saw the vast number of stations listed and soon afterwards, was surprised to hear that there were DX clubs in existence! I became a member of the IRCA & NARC in the early 70's. I know the IRCA is still around but the NARC has folded. I've compiled about 700 stations heard and about 250 verifications through the years, using a Lafayette 18 transistor for the most part, and now, a Superadio II & III in DXing. I've heard 38 states, verified 35, heard 6, Province 8 & verified 5 and heard 20 countries with 14 verified. My best domestic catches are: KRMG, KTRB, KOAA & KRT. I got KTRB way back in 1970 when WBT was knocked off the air for a few days. The best day I had DXing was when I heard KOAA & KRT on the same Monday morning. Best Canadian, CBM-990, Best Foreign, TGA-880 and a number from Colombia & South America. My latest catches are: WWTZ, WNST, WOL, WLS, WSYB, WAMR, WMPZ, WMMR, RAO, WSGI, WMMO (#18 from NC), CMBR, Anguilla (Country #20). Latest verifiers: WJFK, CCR-1020, ROR-580, WJNA, KMOX, WQRP, WQX (State #35 verified). WQX sent a letter and coverage map and mentioned that they're receiving letters from other DXers and they were unaware that the hobby had such a large following, and that distant reception was possible. I had a fairly good, productive winter at the dial, now we'll see what spring will bring! Well, that's all, will sign off for now. 73's to all.

ERIC BRENNAN (N6UIN) - 631 CONCHWAY LANE - HAZELWOOD, MO 63042-1347

Greetings! The latest word in town is that WSL-1490 has cut back its gospel format, reformatting it to Sundays. A live format has taken its place Monday thru Saturday, known as 'Super Soul 14'. KPM-1220 has added BBN Business News. KJCE-1400 & WMAV-970 have both augmented their new/talk formats with oldies. An update to my Muse on return postage: thank's in part to Dave's polite letter on the subject, I've begun sending return postage with all reports. I've been relatively successful without sending it, so I hope for even better results. KXON-630 seems to be cutting it's PM receiver used to receive KXON-FM 97.1 on/off, one such period in mid afternoon allowed WSM-650 to come in about as strong as WMAV-670. KRM-1190 seems to be a little weaker than years ago, when it came in at semi-local strength. Now it seems weak enough to null to get KRCZ better. I would suspect they are not up to full power. WKSJ-1380 has been strong some nights while being weak on others, so they may be making some adjustments at their night transmitter sight. On their week nights, WRBQ is heard. 3/19 netted El Salvador-655 with Spanish at 6:18PM, little splash from WSM-650 & none from WFMN-660, and at 6:46PM, Radio Paradise-830 was heard in WCCO's null with D. James Kennedy's program, as simulcast on KTMN-750 & local K18RT (Ch. 18). A dual report was taken on 830 & 750. New verifiers are back from KJRH-650, WSM-650 (daytime reception), KBMR-1130 (NOM), KSOO-1140, WLOS-1180 (on WBAI-107.1 lethead), WGSF-1210. Total verifiers from here now stands at 102, overall at 479. Total heard from here is 320 (270 from 93-94 alone!). Final totals in an upcoming MUSE. 73 & good DX!

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657

Verifiers have come in from WQEN-1560, WRMN-1550, WNET-48-1620 & KCHT-

1460, a very official looking plaque-like verifier signed by our one & only editor! Thank you, Ed! Total: 4451. WOW...the holidays are many this season. I think RON MTCB has a very good idea in his idea to schedule DX tests on Sat. & Sun. AM, rather than concentrating on Monday mornings. Many of us have to get up & go to work on Monday, whereas they might be able to sleep later on the weekends, after losing sleep trying for the special tests. The only noticeable stations still observing silent periods on Monday mornings are WMPV-1000 & WQEN-1560. The testing stations would probably get more reports were they to test on one of the weekend mornings. The Morse code ID's have really done their intended penetrating thru the crowded frequencies! Here's some of my dialing results of recent date: 2 ENG WRRD-1570 with the slogan "Continuous Country Music" at 1:14AM, unneeded. 2 ENG 15th tailers on 1480 (unusual), one turned out to be WABR with dual ID for WRRV-1350. 3/4 a report to WRMN-1550 over-riding the TV howl on that channel, nicely for a change, verier back already! 3/7 I changed my usual routing of DXing 12:50-2:15AM and set the clock for 4AM in the belief I'd hear the WMO-1580 test. Well, I did, but only the blessed code ID's! 3/9 WCMR-990 was doing very well this AM, so a report was sent to them. This one has been a tough verifier under many different calls. 3/10 still trying for WBSG-1570, I found needed WBSG on top and a report is out to them. Parallel WRRV-1460 was also showing through the 1460 crowd, they haven't answered a 6 week old report yet. 3/15 1:17AM on 980, WAAV was cutting through others with ten familiar gold Bond Medicated Powder ad on the Jim Bohannon show, not enough for a report. A more Aracual AM might do it. 3/22 WPRX-1120, ex WBIS, noted mostly under KNOX 1:21AM and on, all Spanish, not enough for a report yet. What do they call those rapid 'kissing' sounds or bubble sounds which some rock stations use from time to time? Someone uses that effect on 1570 often and I think it's needed WBSG. Around this time of the year, signals W seen enhanced and I'm hoping to catch WBSG on that crowded channel. I see Bush Lighugh would like to see 4 places blown off the earth, Provincetown is 1 of them! Nice fellow, huh? Forward-March! (Sat. 11A-12P, WQMR-91.9 natch!)

TONY FITZGERBERT - 356 JACKMAN STREET - FAIRFIELD, CT 06432

Hi all! Boy, it's been one heckuva 5 months! Not only haven't I been able to get any DXing in, I haven't been able to read any radio club bulletins since Nov. Last Aug., I co-invented a new energy absorbing material & finally got the patent application submitted in Jan. This stuff blocks low frequency noise and has generated a lot of interest. Since Jan., I've been negotiating with GM (they want to use it in the 97 vehicle) and it looks like we are finally nearing a licensing agreement. To make matters worse, for some reason, I got 19 Quantum loop orders during a 3 week period in Feb. Since I can only make 3 loops per week under normal circumstances, I don't know how I was going to get these things out in a timely fashion. I'm almost caught up now so things are looking up, I apologize to those who had to wait beyond my normal delivery time. I sincerely appreciate your patience. Anyway, if this GM thing works out, I should be able to devote a lot more time to DXing & radio plugs. Speaking of Quantum loops, most have a copper shield inside the cabinet surrounding the output jack to isolate the input/output stages of the circuitry. This may be helpful in very high RF areas but there is a reduction in Q and, therefore, in overall gain and in nulling ability with the shield in place. If you aren't bothered by very high RF in your area, you might want to try removing the shield. Around here radio-waves WNYV-1090 is on the air with a nostalgic format and I hear (this may be old news) that Radio Shack will be coming out with a new 'wide band' AM radio for improved audio fidelity (obviously, it should stink for DXing). That's about it from here, 73's

GERRY THOMAS - 3635 CHASTAIN WAY - PENSACOLA, FL 32504

Hi all! Boy, it's been one heckuva 5 months! Not only haven't I

been able to get any DXing in, I haven't been able to read any radio club bulletins since Nov. Last Aug., I co-invented a new energy absorbing material & finally got the patent application submitted in Jan. This stuff blocks low frequency noise and has generated a lot of interest. Since Jan., I've been negotiating with GM (they want to use it in the 97 vehicle) and it looks like we are finally nearing a licensing agreement. To make matters worse, for some reason, I got 19 Quantum loop orders during a 3 week period in Feb. Since I can only make 3 loops per week under normal circumstances, I don't know how I was going to get these things out in a timely fashion. I'm almost caught up now so things are looking up, I apologize to those who had to wait beyond my normal delivery time. I sincerely appreciate your patience. Anyway, if this GM thing works out, I should be able to devote a lot more time to DXing & radio plugs. Speaking of Quantum loops, most have a copper shield inside the cabinet surrounding the output jack to isolate the input/output stages of the circuitry. This may be helpful in very high RF areas but there is a reduction in Q and, therefore, in overall gain and in nulling ability with the shield in place. If you aren't bothered by very high RF in your area, you might want to try removing the shield. Around here radio-waves WNYV-1090 is on the air with a nostalgic format and I hear (this may be old news) that Radio Shack will be coming out with a new 'wide band' AM radio for improved audio fidelity (obviously, it should stink for DXing). That's about it from here, 73's

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

Hi all! To those who reported the WNRK test, you should have your 'clear' verier by now. Clear? Yes, clear...it was printed on clear plastic! We got about 15 reports, not bad for a station which tests frequently. That's all, 73!